NXT-2001

Cloud Paging Console

Cloud Paging Console NXT-2001 is embedded with IP Audio digital network technology which has intellectual-property rights of SPON.Professional broadcast console modeling, looks more formal. Unique separate design, it combined with Ipad into a broadcast control console, which makes it professional. Zone selection, quick call, operating no more than three steps to use it.

Cloud Server Access | Hardware Volume Controls | Tablet Compatibility | Bluetooth & WiFi Modules

MAIN FEATURES

▲ Network Connectivity

- Dual Network Interfaces: Equipped with two network interfaces for seamless data forwarding.
- Wireless Convenience: Integrates a WiFi module for wireless network connectivity

▲ Audio Input And Output

- Versatile Inputs: Features four-channel analog inputs with independent volume control for each channel.

- Flexible Outputs: Provides four analog audio outputs, offering the choice between network audio and analog outputs. Connects to four amplifiers, enabling additional zones.

▲ Convenient Control

- Customizable Settings: Allows customization of names and volume adjustments for both line inputs and outputs.

- Tablet Integration: Bindable with a tablet app to the console, facilitating zone selection and channel adjustments.

- Quick Operation: Console is equipped with hardware volume adjustment buttons and a mute button for swift and easy operation.

▲ Versatile Design

- Tablet-Friendly: Designed for tablets, with a slot structure or magnetic backplate for installation. Adjustable angles for user convenience.

- Bluetooth Connectivity: Built-in Bluetooth module for direct connection to mobile devices, providing audio amplification. Supports black/white list management.

SPECIFICATION

POWER PARAMETERS

Power Supply:	DC 24V/2A
Consumption Current:	0.5A
USB Output Voltage&Current:	5V,2A

AUDIO PARAMETERS

THD (Total Harmonic Distortion):	≤0.5% @1kHz ,1dBV
S/N (Signal-to-Noise) Ratio:	≥85dB(Mic) ,≥95dB(AUX)
Audio Sampling & Bit Rate:	48kHz, 24bit
Frequency Response:	20Hz~20kHz(AUX),48Hz~20kHz (Mic)
Input Sensitivity&Impedance:	-20dB/10KΩ(Mic) ,0dB/10KΩ(AUX)

NETWORK PARAMETERS

Network I/F:	10BASE-T/100BASE-TX RJ45
Network Protocol:	HTTP, TCP/IP, UDP, ARP, ICMP, IGMP
Configuration Method:	Web Interface or NXT-APP

MECHANICAL & ENVIRONMENTAL PROPERTIES

Mounting Method:	Desktop
Installation Environment:	Dry Indoor Locations Only
Operatiing Temperature:	-10°C~+50°C (14°F~122°F)
Operating Humidity:	≤90% RH non-condensing
WIFI:	2.4G
Bluttooth:	4.0
Body Material:	Plastic
Color:	Black
Product Dimensions:	300×165×63mm
Product Weight:	0.25Kg
Product Warranty:	2 Years

ACCESSORIES

1×Cloud Paging Console

1×Adapter(6.35 stereo meal head/ 3.5 stereo female head)

1×3.5-RCA lotus plug cord(1.5m)

1×Metal magnetic sheet(65*45*0.33mm)

4×Connection Terminal(3.81-4P)

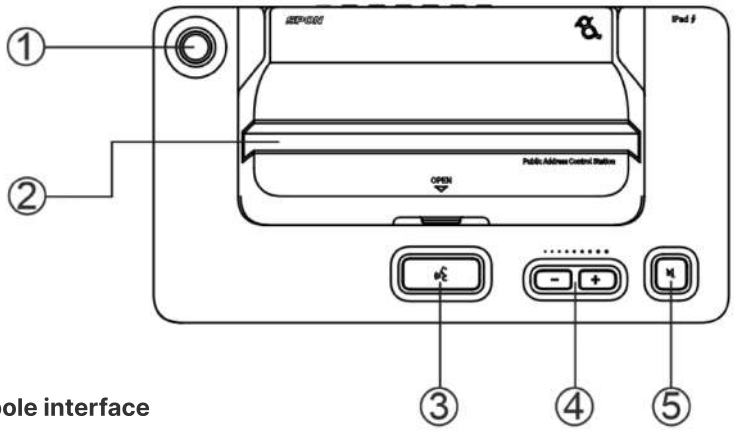
1×Microphone pole(IM-250)

1×Quick Installation Guide

1×Quality Certificate & Warranty Card

INTERFACE DESCRIPTION

[Front Panel]



① Microphone pole interface

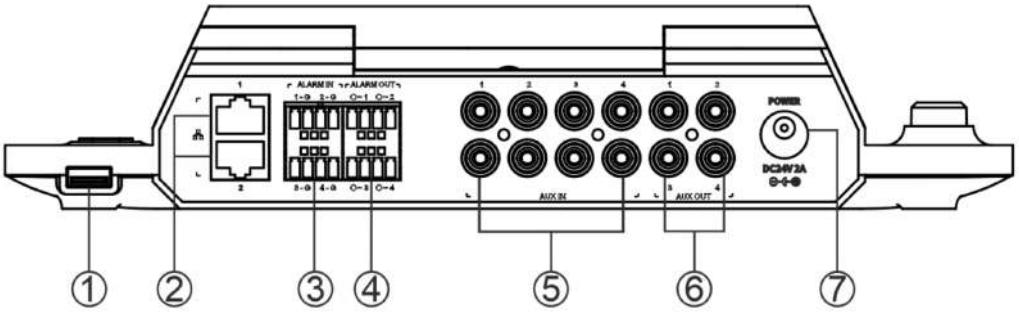
② Ipad slot

③ Broadcast button

④ Volume button: Press "+" to increase volume and press "-" to decrease volume

⑤ Mute button

[Rear Panel]



① Ipad charging port

② Port 1 is network interface; Port 2 is device cascade port that connects to the next terminal or other network devices.

③ Alarm in interface(4 channels)

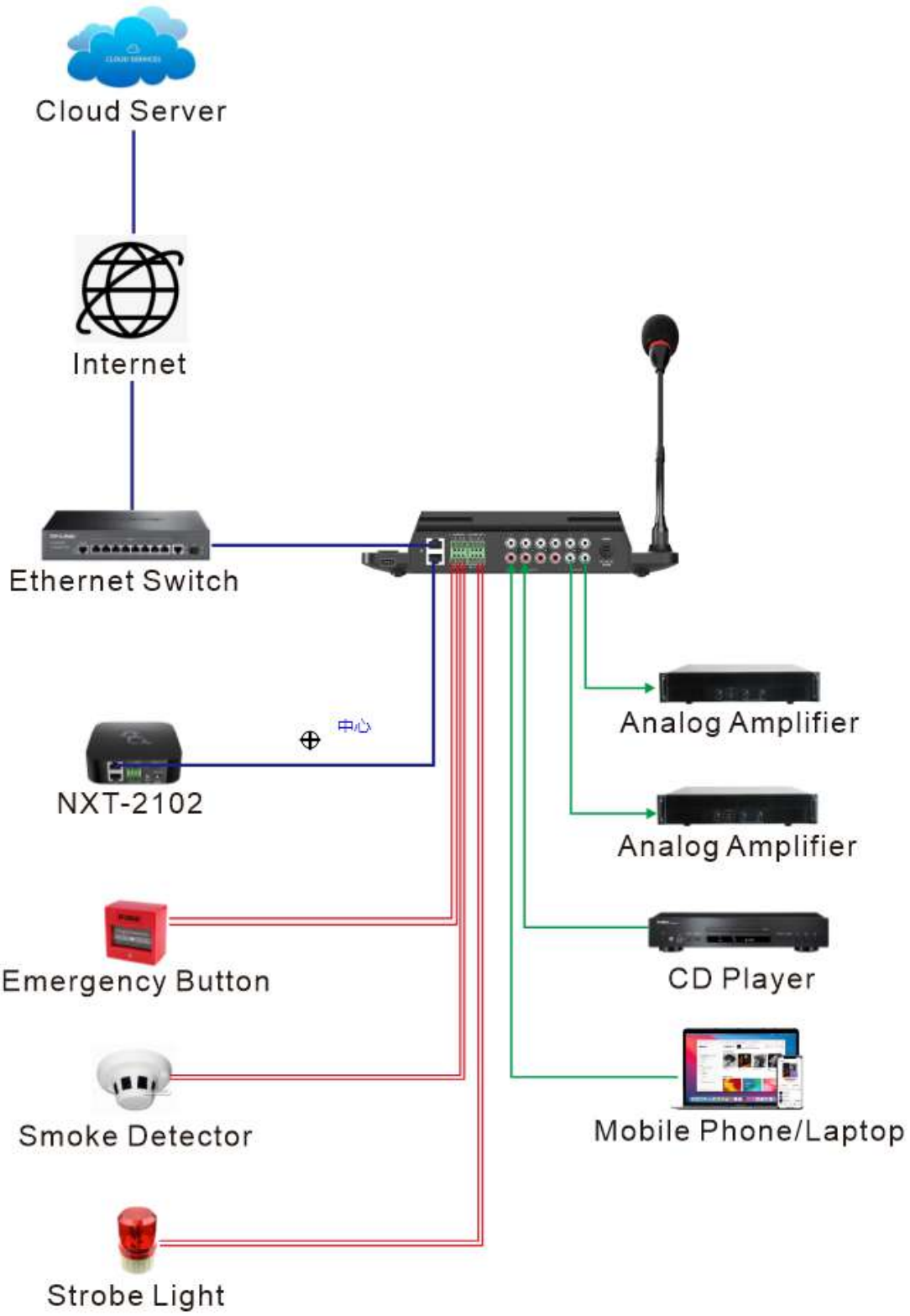
④ Alarm out interface(4 channels)

⑤ Line in interface(4 channels)

⑥ Line out interface(4 channels)

⑦ Power input interface: DC24V/2A adapter is used to power the device

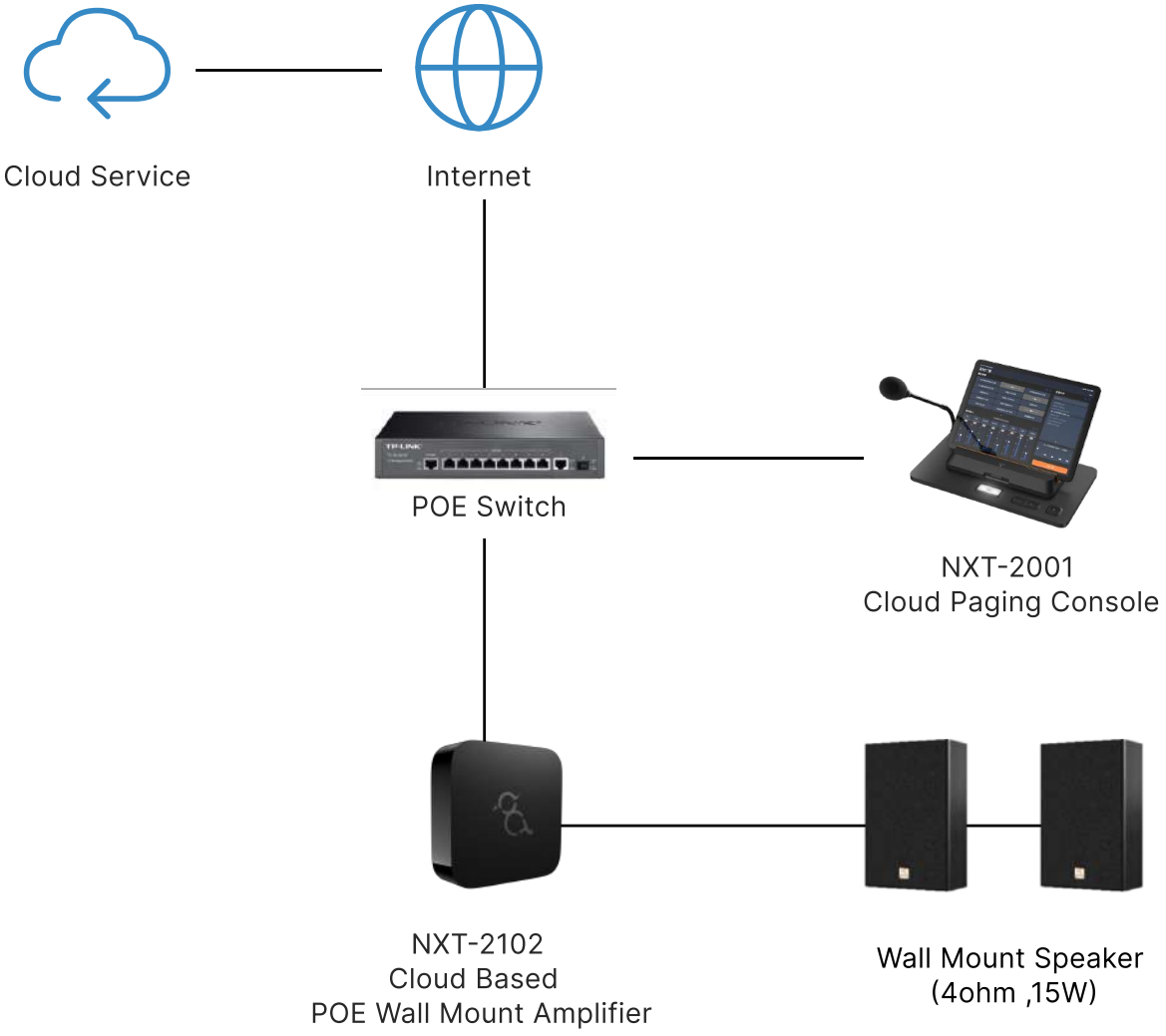
CONNECTION DIAGRAM



APPLICATIONS

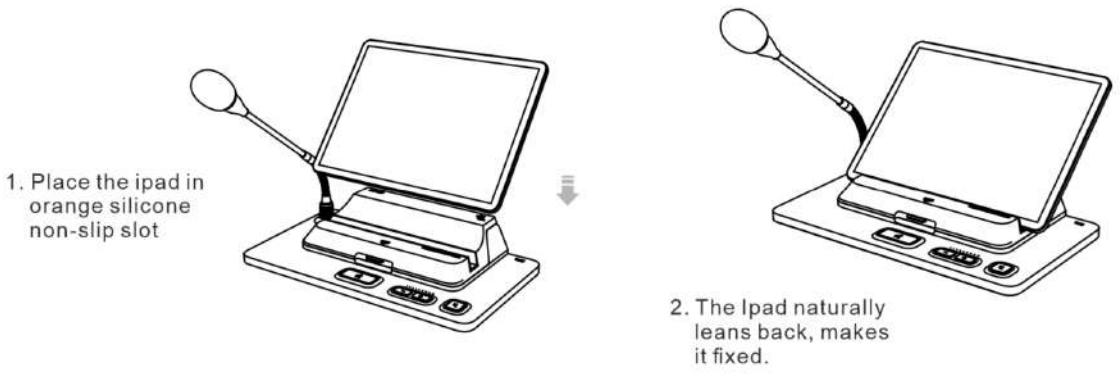
Application 1

SPON NXT-2001 Cloud Based Paging Console is suitable for install in the main control room ,it has multiple audio input interface.To work with the ipad application ,user can use the ipad application to make live announcement or play background music to the front-end NXT devices.

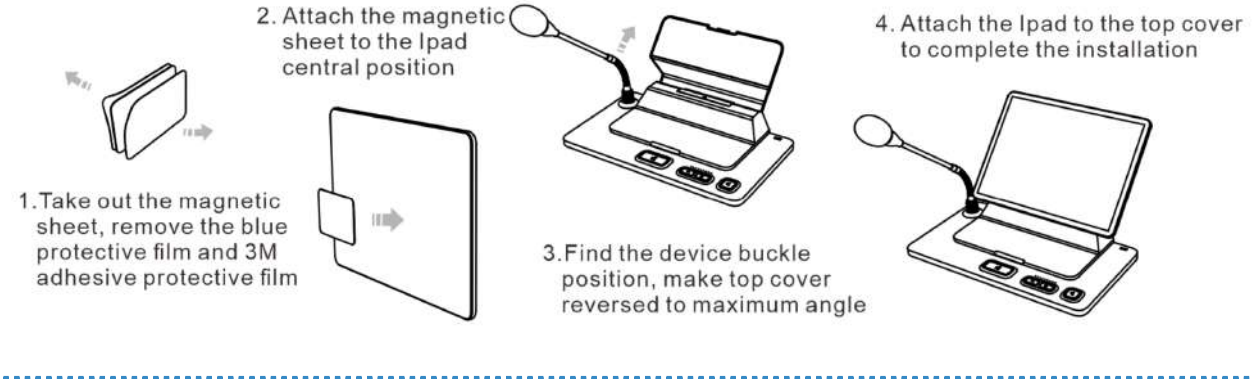


INSTALLATION DRAWING

[Ipad in-line insert usage scenario]



[Ipad with magnetic sheet usage scenario]



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